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1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4     <meta charset="UTF-8">
5     <meta http-equiv="X-UA-Compatible" content="IE=edge">
6     <meta name="viewport" content="width=device-width, initial-scale=1.0">
7     <title>Document</title>
8 </head>
9 <body>
10     <h1>-----WELCOME TO WALMART-----</h1>
11     <h2>         -----SPRING PRODUCTS-----</h2>
12     <h3>Sections:</h3>
13
14     <form action="Supermarket.php" method="post">
15         Please choose which one are you looking for:
16         <input type="submit" name='fruit' value="fruit">
17         <input type="submit" name='vegetable' value="vegetable">
18     </form>
19
20     <?php
21
22     //OPEN FRUIT MENU
23     if(isset($_POST['fruit'])){
24         fruitMenu();
25     }
26     //OPEN VEGETABLE MENU
27     if(isset($_POST['vegetable'])){
28         vegetableMenu();
29     }
30
31     //EXECUTE FIND FRUIT
32     if(isset($_POST['findFruit'])){
33         echo "You selected the FIND FRUIT option!";
34         $fruits = fruitTable();
35         displayTable($fruits);
36
37         enterFruitProduct();
38     }
39
40
41     //EXECUTE FIND VEGETABLE
42     if(isset($_POST['findVegetable'])){
43         echo "You selected the FIND VEGETABLE option!";
44         $vegetables = vegetableTable();
45         displayTable($vegetables);
46
47         enterVegetableProduct();
48     }
49     //FIND THE FRUIT ACCORDING TO THE USER INPUT
50     if(isset($_POST['userFruitProduct'])){
51         $fruits = fruitTable();
52         $product = $_POST['userFruitProduct'];
53         foreach($fruits as $fruit){
54             if($fruit['Name']==$product){
55                 echo "<br>";
56                 displayFruitOptions();
57                 echo "<br>";
58                 echo "This fruit is available: ".$fruit['Name']."<br>";
59             }
60         }
61     }
62 }
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60         $filepath = $fruit['path'];
61         echo '';
62     }
63     if( $fruit['ID']==$product){
64         echo "<br>";
65         displayFruitOptions();
66         echo "<br>";
67         echo "This fruit is available: ". $fruit['Name']. "<br>";
68
69         $filepath = $fruit['path'];
70         echo '';
71     }
72 }
73 }
74
75 //FIND THE VEGETABLE ACCORDING TO THE USER INPUT
76 if(isset($_POST['userVegetableProduct'])){
77     $vegetables = vegetableTable();
78     $product = $_POST['userVegetableProduct'];
79     foreach($vegetables as $vegetable){
80         if($vegetable['Name']==$product){
81             echo "<br>";
82             displayVegetableOptions();
83             echo "<br>";
84             echo "This vegetable is available: ". $vegetable['Name']. "<br>";
85
86             $filepath = $vegetable['path'];
87             echo '';
88         }
89         if( $vegetable['ID']==$product){
90             echo "<br>";
91             displayVegetableOptions();
92             echo "<br>";
93             echo "This vegetable is available: ". $vegetable['Name']. "<br>";
94
95             $filepath = $vegetable['path'];
96             echo '';
97         }
98     }
99 }
100
101 /**The following section is to add a new Fruit. First we click the button add
102 fruit, then ask the password.
103 * If the user enters the correct password then the system will allow him to add
104 a new fruit.
105 */
106 if(isset($_POST['passwordFruit'])){
107     $original_password = "1998";
108
109     $inputPassword = $_POST['passwordFruit'];
110
111     if($inputPassword==$original_password){
112         $fruits = fruitTable();
113         asort($fruits);
114         displayTable($fruits);
115
116         addFruitProduct();
117     }else{
118         echo "Wrong password! Try again!";
119         askFruitPassword();
120     }
121 }

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118     }
119 }
120 //HERE WE EXECUTE THE ADD FRUIT OPTION
121 if(isset($_POST['addFruit'])){
122     echo "You selected the ADD FRUIT option!";
123     askFruitPassword();
124 }
125 //ONCE THE USER SUBMITTED THE NEW FRUIT THEN WE PUSH THE NEW FRUIT IN OUR TABLE
126 if(isset($_POST['newFruit'])){
127     $fruits = fruitTable();
128     $product = $_POST['newFruit'];
129
130     $newFruit = array('Name'=>$product,'Aliase'=>"N/A",'ID'=>rand(1000,9000));
131     array_push($fruits,$newFruit);
132     asort($fruits);
133     echo "<h3>NEW TABLE</h3>";
134     displayTable($fruits);
135     displayFruitOptions();
136 }
137 /**The following section is to add a new Vegetable. First we click the button
add vegetable, then ask the password.
138     * If the user enters the correct password then the system will allow him to add
a new vegetable.
139     */
140 if(isset($_POST['passwordVegetable'])){
141     $original_password = "1998";
142
143     $inputPassword = $_POST['passwordVegetable'];
144
145     if($inputPassword==$original_password){
146         $vegetables = vegetableTable();
147         asort($vegetables);
148         displayTable($vegetables);
149
150         addVegetableProduct();
151     }else{
152         echo "Wrong password! Try again!";
153         askVegetablePassword();
154     }
155 }
156 //HERE WE EXECUTE THE VEGETABLE FRUIT OPTION
157 if(isset($_POST['addVegetable'])){
158     echo "You selected the ADD VEGETABLE option!";
159     askVegetablePassword();
160 }
161 //ONCE THE USER SUBMITTED THE NEW VEGETABLE THEN WE PUSH THE NEW FRUIT IN OUR
TABLE
162 if(isset($_POST['newVegetable'])){
163     $vegetables = vegetableTable();
164     $product = $_POST['newVegetable'];
165
166     $newVegetable =
array('Name'=>$product,'Aliase'=>"N/A",'ID'=>rand(1000,9000));
167     array_push($vegetables,$newVegetable);
168     asort($vegetables);
169     echo "<h3>NEW TABLE</h3>";
170     displayTable($vegetables);
171     displayVegetableOptions();
172 }
173

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174 //THIS SECTION WILL BE FOR "EDIT" BUTTON FRUIT
175 if(isset($_POST['editFruit'])){
176     echo "You selected EDIT FRUIT option!";
177     editFruit();
178 }
179 //HERE WE EXECUTE THE ASLIASE => PUT A SECOND NAME TO AN ACTUAL FRUIT
180 if(isset($_POST['aliasesFruit'])){
181     $actualFruit = $_POST['actualFruitName'];
182     $newFruit = $_POST['newFruitName'];
183     $fruits = fruitTable();
184
185     aliasesFruitMethod($actualFruit,$newFruit,$fruits);
186 }
187 //THIS SECTION WILL BE FOR "EDIT" BUTTON VEGETABLE
188 if(isset($_POST['editVegetable'])){
189     echo "You selected EDIT VEGETABLE option!";
190     editVegetable();
191 }
192 //HERE WE EXECUTE THE ASLIASE => PUT A SECOND NAME TO AN ACTUAL VEGETABLE
193 if(isset($_POST['aliasesVegetable'])){
194     $actualVegetable = $_POST['actualVegetableName'];
195     $newVegetable = $_POST['newVegetableName'];
196     $vegetables = vegetableTable();
197
198     aliasesVegetableMethod($actualVegetable,$newVegetable,$vegetables);
199 }
200
201 /*HERE IS THE FRUIT MENU*/
202 function fruitMenu(){
203     echo "-----Welcome to fruit section-----";
204     $fruits = fruitTable();
205     asort($fruits);
206     displayTable($fruits);
207     echo "<h2>WHAT DO YOU WANT TO DO?</h2>";
208     displayFruitOptions();
209 }
210 /**
211  * Here we create the fruit content from the supermarket.
212  */
213 function fruitTable(){
214     $fruitsTable =
array(array('Name'=>"Apple", 'Aliase'=>"N/A", 'ID'=>1234, 'path'=>"https://static.turbo
squid.com/Preview/001327/095/GY/_600.jpg"),
215
array('Name'=>"Banana", 'Aliase'=>"N/A", 'ID'=>5678, 'path'=>"https://media.istockphot
o.com/photos/banana-bunch-picture-id173242750?
k=20&m=173242750&s=612x612&w=0&h=dgXrAP6otDeY5h6fhy-SRmW-2dFOCKx1_hNS11LWF7Y="),
216
array('Name'=>"Watermelon", 'Aliase'=>"N/A", 'ID'=>91011, 'path'=>"https://images.heb.
com/is/image/HEBGrocery/000583329?
fit=constrain,1&wid=800&hei=800&fmt=jpg&q1t=85,0&resMode=sharp2&op_usm=1.75,0.3,2,0"
),
217
array('Name'=>"Orange", 'Aliase'=>"N/A", 'ID'=>1213, 'path'=>"https://media.istockphot
o.com/photos/orange-picture-id185284489?
k=20&m=185284489&s=612x612&w=0&h=LLY2os0YTG2uAzpBKpQZOAC4DGiXBt1jJr1tErTJTKI="),
218
array('Name'=>"Mandarina", 'Aliase'=>"N/A", 'ID'=>1415, 'path'=>"https://elpoderdelcon
sumidor.org/wp-content/uploads/2016/11/mandarina.jpg"),

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219     array('Name'=>"Pera", 'Aliase'=>"N/A", 'ID'=>1617, 'path'=>"https://static.wixstatic.c
om/media/a7dee3_4c558736f7b243329c59427d855d278c~mv2.jpg/v1/fill/w_1000,h_1000,al_c,
q_90/a7dee3_4c558736f7b243329c59427d855d278c~mv2.jpg"));
220     return $fruitsTable;
221 }
222 /*HERE IS THE FRUIT MENU*/
223 function vegetableMenu(){
224     echo "-----Welcome to vegetable section-----";
225     $vegetables = vegetableTable();
226     displayTable($vegetables);
227     echo "<h2>WHAT DO YOU WANT TO DO?</h2>";
228     displayVegetableOptions();
229 }
230 /**
231  * Here we create the vegetable content from the supermarket.
232  */
233 function vegetableTable(){
234     $vegetablesTable =
array(array('Name'=>"Lechuga", 'Aliase'=>"N/A", 'ID'=>4321, 'path'=>"https://www.smartn
final.com.mx/wp-content/uploads/2017/09/propiedades-de-la-lechuga.jpg"),
235     array('Name'=>"Tomate", 'Aliase'=>"N/A", 'ID'=>8765, 'path'=>"https://www.ngenespanol.
com/wp-content/uploads/2018/08/Dato-del-d%C3%ADa-Tomates-1280x720.jpg"),
236     array('Name'=>"Zanahoria", 'Aliase'=>"N/A", 'ID'=>6666, 'path'=>"https://elpoderdelcon
sumidor.org/wp-content/uploads/2021/05/zanahorias.png"),
237     array('Name'=>"Rabano", 'Aliase'=>"N/A", 'ID'=>5489, 'path'=>"https://t1.ev.ltmcdn.com
/es/posts/9/4/9/problemas_en_el_crecimiento_de_los_rabanos_949_600.jpg"),
238     array('Name'=>"Espinaca", 'Aliase'=>"N/A", 'ID'=>9187, 'path'=>"https://walmartar.vtex
img.com.br/arquivos/ids/844933-1000-1000/Espinaca-En-Paquete-X-500-Gr-1-16633.jpg?
v=636891453478170000"),
239     array('Name'=>"Pepino", 'Aliase'=>"N/A", 'ID'=>7856, 'path'=>"https://www.chedraui.com
.mx/medias/2502954-00-CH1200Wx1200H?
context=bwFzdGVyFHJvb3R8MTI5MzY2fGltYWdlL2pwZWd8aDgyL2gwMi850TYxMzY4Mzg3NjE0LmpwZ3xj
MTljNzhmNGQwNzUwOWViMmFjMjZmYTZmMjJlM2I3NjVlNjA5ODcwN2Y5YzQyZWZkMDUXMDQwM2Q5MTdlMDIz
")));
240     return $vegetablesTable;
241 }
242 ?>
243
244 <?php
245 /**
246  * This method will be in charge to display the contents from an array. Example:
$storage can be the fruit table or vegetable table.
247  */
248 function displayTable($storage){
249     echo "<table><tr><td>PRODUCT</td><td>ALIASE</td><td>ID</td></tr>";
250     foreach($storage as $product){
251         echo "<tr><td>".$product['Name']. "</td><td>".$product['Aliase']. "</td>
<td>".$product['ID']. "</td></tr>";
252     }
253 }
254 ?>
255
256 <?php
257 /**

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258     * Method to display options once the user is in the Fruit section
259     */
260 function displayFruitOptions(){
261     echo '<form action="Supermarket.php" method="post">
262         <input type="submit" name="findFruit" value="find fruit">
263         <input type="submit" name="addFruit" value="add fruit">
264         <input type="submit" name="editFruit" value="edit fruit">
265         </form><br/>';
266 }
267 ?>
268 <?php
269 /**
270  * Method to display options once the user is in the Vegetable section
271  */
272 function displayVegetableOptions(){
273     echo '<form action="Supermarket.php" method="post">
274         <input type="submit" name="findVegetable" value="find vegetable">
275         <input type="submit" name="addVegetable" value="add vegetable">
276         <input type="submit" name="editVegetable" value="edit vegetable">
277         </form><br/>';
278 }
279 ?>
280
281 <?php
282 /**
283  * Method to display a button to enter which fruit the user wants to see.
284  */
285 function enterFruitProduct(){
286     echo '<form action="Supermarket.php" method="post">
287         Please enter NAME or ID of your product:
288         <input type="text" name="userFruitProduct" id="">
289         <input type="submit" value="Enter">
290         </form>';
291 }
292 ?>
293
294 <?php
295 /**
296  * Method to display a button to enter which vegetable the user wants to see.
297  */
298 function enterVegetableProduct(){
299     echo '<form action="Supermarket.php" method="post">
300         Please enter NAME or ID of your product:
301         <input type="text" name="userVegetableProduct" id="">
302         <input type="submit" value="Enter">
303         </form>';
304 }
305 ?>
306
307 <?php
308 /**
309  * Method to display a button to enter a new fruit in the table
310  */
311 function addFruitProduct(){
312     echo '<form action="Supermarket.php" method="post">
313         Please enter a new fruit:
314         <input type="text" name="newFruit" id="">
315         <input type="submit" value="Enter">
316         </form>';
317 }
```

```
318     ?>
319
320     <?php
321     /**
322      * Method to display a button to enter a new vegetable in the table
323      */
324     function addVegetableProduct(){
325         echo '<form action="Supermarket.php" method="post">
326         Please enter a new vegetable:
327         <input type="text" name="newVegetable" id="">
328         <input type="submit" value="Enter">
329         </form>';
330     }
331     ?>
332
333     <?php
334     /**
335      * Method to display a box where the user has to enter a password to add a new
336      fruit.
337      */
338     function askFruitPassword(){
339         echo '<form action="Supermarket.php" method="post">
340         Please enter a password:
341         <input type="password" name="passwordFruit" id="">
342         <input type="submit" value="Enter">
343         </form>';
344     }
345     ?>
346
347     <?php
348     /**
349      * Method to display a box where the user has to enter a password to add a new
350      vegetable.
351      */
352     function askVegetablePassword(){
353         echo '<form action="Supermarket.php" method="post">
354         Please enter a password:
355         <input type="password" name="passwordVegetable" id="">
356         <input type="submit" value="Enter">
357         </form>';
358     }
359     ?>
360
361     <?php
362     /**
363      * Method to display boxes where to put a new alias to a fruit
364      */
365     function editFruit(){
366         echo '<form action="Supermarket.php" method="post">
367         Please enter the fruit you want to Alias:
368         <input type="text" name="actualFruitName" id="">
369         <br/>
370         Please enter the new fruit you want:
371         <input type="text" name="newFruitName" id="">
372         <br/>
373         <input type="submit" name="aliasesFruit" value="Aliases">
374         </form>';
375     }
376     /**
377      * Method to display boxes where to put a new alias to a vegetable
```

```

376     */
377     function editVegetable(){
378         echo '<form action="Supermarket.php" method="post">
379         Please enter the vegetable you want to Alias:
380         <input type="text" name="actualVegetableName" id="">
381         <br/>
382         Please enter the new vegetable you want:
383         <input type="text" name="newVegetableName" id="">
384         <br/>
385         <input type="submit" name="aliasesVegetable" value="Aliases">
386         </form>';
387     }
388
389     ?>
390
391     <?php
392     /**
393      * Method in charge to do all the process of alias in one fruit.
394      */
395     function aliasesFruitMethod($actualFruit,$newFruit,$fruits){
396         echo "<table><tr><td>PRODUCT</td><td>ALIAS</td><td>ID</td></tr>";
397         foreach($fruits as $fruit){
398             if($fruit['Name']==$actualFruit){
399                 $fruit['Alias'] = $newFruit;
400                 echo "<tr><td>".$fruit['Name']. "</td><td>".$fruit['Alias']. "</td>
401                 <td>".$fruit['ID']. "</td></tr>". "<br>";
402             }else{
403                 echo "<tr><td>".$fruit['Name']. "</td><td>".$fruit['Alias']. "</td>
404                 <td>".$fruit['ID']. "</td></tr>". "<br>";
405             }
406         }
407     }
408     /**
409      * Method in charge to do all the process of alias in one vegetable.
410      */
411     function aliasesVegetableMethod($actualVegetable,$newVegetable,$vegetables){
412         echo "<table><tr><td>PRODUCT</td><td>ALIAS</td><td>ID</td></tr>";
413         foreach($vegetables as $vegetable){
414             if($vegetable['Name']==$actualVegetable){
415                 $vegetable['Alias'] = $newVegetable;
416                 echo "<tr><td>".$vegetable['Name']. "</td>
417                 <td>".$vegetable['Alias']. "</td><td>".$vegetable['ID']. "</td></tr>". "<br>";
418             }else{
419                 echo "<tr><td>".$vegetable['Name']. "</td>
420                 <td>".$vegetable['Alias']. "</td><td>".$vegetable['ID']. "</td></tr>". "<br>";
421             }
422         }
423     }
424 }
425
426 ?>
427
428 </body>
429 </html>

```